

## Methyl hesperidin

Catalog No: #S0228

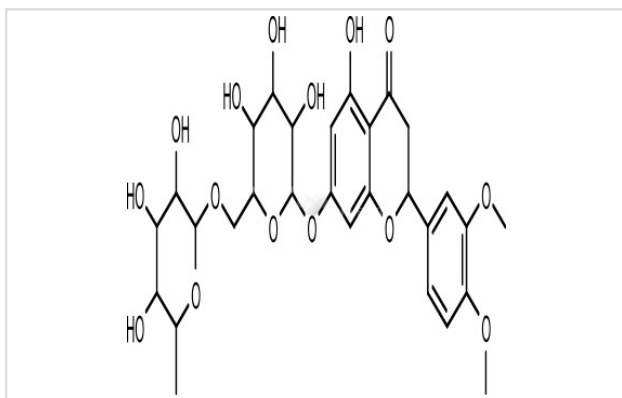
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## Description

Product Name	Methyl hesperidin
Brief Description	Inhibitors
Purification	98.00%
Target Name	Akt inhibitor; PKC inhibitor
Calculated MW	624.59
Formulation	C29H36O15
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular

System SMILES: COC1=C(OC)C=C(C=C1)C1CC(=O)C2=C(O)C=C(OC3OC(COC4OC(C)C(O)C(O)C4O)C(O)C(O)C3O)C=C2O1 Pathways: Cytoskeletal Signaling; PI3K/Akt/mTOR signaling Receptor: Akt; PKC Boiling pt: 316.82°C Melting pt: Solubility: Water: 100 mg/mL (155.62 mM); DMSO: 100 mg/mL (155.62 mM) Appearance: Yellow Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Nizamutdinova IT, et al. Int Immunopharmacol, 2008, 8(5), 670-678.

Note: This product is for in vitro research use only